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APPLICANT

Brockhaus et al.

FILING DATE

May 19, 1995

GROUP

1809

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS.

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	325 224	7/28/89	Europe				
	B2	2218101	11/8/89	Great Britain				
	B3	9013575	11/15/90	PCT				
	B4	393 438	4/6/90	Europe				
	B5	308 378	3/22/89	Europe				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	C1	Gen Seq DBase Printout
✓	C2	Stauber et al., "Human tumor necrosis factor- α receptor - purification by immunoaffinity chromatography and initial characterization", J. Bio. Chem. 263:19098-19104 (1988)
✓	C3	S ckingner et al., "Purification and bi logic charact rization of a specific tumor necrosis factor α inhibitor", J. Bio. Chem. 264:11966-11973 (1989)

EXAMINER

DATE CONSIDERED: 12/1/77

* **EXAMINER** Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

08/444, 791

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B6	398 327	11/22/90	Europe				
	B7	422 339	4/17/91	Europe				
	B8	412 486	2/13/91	Europe				
	B9	91/03553	3/21/91	World				
	B10	418 014	3/20/91	Europe				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	C4	Engelmann et al., "A tumor necrosis factor-binding protein purified to homogeneity from human urine protects cells from tumor necrosis factor toxicity", J. Bio. Chem. 264:11974-11980 (1989)
✓	C5	Hohmann et al., "Two different cell types have different major receptors for human tumor necrosis factor (TNFα)", J. Bio. Chem. 264:14927-14934 (1989)
✓	C6	Smith et al., "A receptor for tumor necrosis factor defines an unusual family of cellular and viral proteins", Science 248:1019-

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1906

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C7	Heller et al., "Complementary DNA cloning of a receptor for tumor necrosis factor and demonstration of a shed form of the receptor", Proc. Natl. Acad. Sci. U.S.A. 87:6151-6155 (1990)
C8	Novick et al., "Soluble cytokine receptors are present in normal human urine", J. Exp. Med. 170:1409-1414 (1989)
C9	Engelmann et al., "Two tumor necrosis factor-binding proteins purified from human urine", J. Bio. Chem. 265:1531-1536 (1990)

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✓	C10	Schall et al., "Molecular cloning and expression of a receptor for human tumor necrosis factor", Cell 61:361-370 (1990)
✓	C11	Seckinger et al., "Tumor necrosis factor inhibitor: purification, NH ₂ -terminal amino acid sequence and evidence for anti-inflammatory and immunomodulatory activities", Eur. J. Immunol. 20:1167-1174 (1990)
✓	C12	Hohmann et al., "Expression of the types A and B tumor necrosis factor (TNF) receptors is independently regulated, and both receptors mediate activation of the transcription factor NF- κ B", J. Biol. Chem. 265:22409-22417 (1990)

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C13	Espevik et al., "Characterization of binding and biological effects of monoclonal antibodies against a human tumor necrosis factor receptor", J. Exp. Med. 171:415-426 (1990)
C14	Porteu and Nathan, "Shedding of tumor necrosis factor receptors by activated human neutrophils", J. Exp. Med. 172:599-607 (1990)
C15	Eng lmann et al., "Antibodies to a soluble form of a tumor necrosis factor (TNF) receptor have TNF-like activity", J. Bio. Chem. 265:14497-14504 (1990)

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